Appln No.: 09/673,964

Amendment Dated: September 5, 2003 Reply to Office Action of May 30, 2003

## Amendments to the Specification:

Please insert an Abstract as follows:



Single test samples are characterized by generating multi-dimensional responses from which the components of the sample can be identified. The method does not require any references and is applicable even on samples which are less than the number of components they contain.